

REPLACEMENT SHEETS

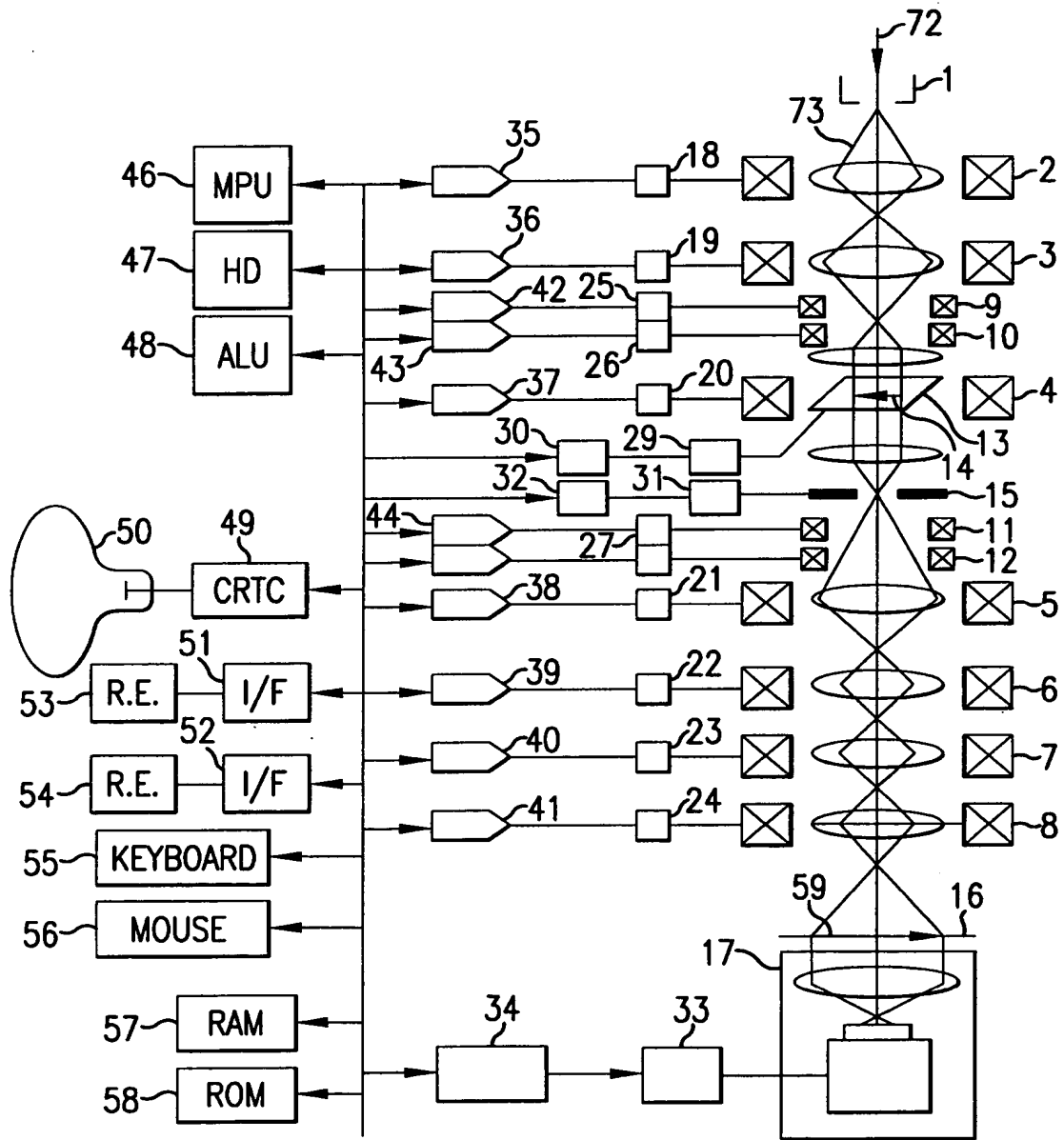
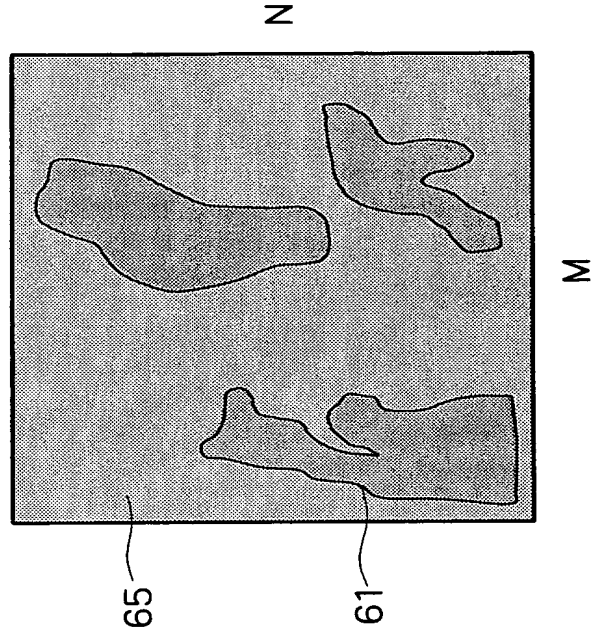


Figure 1 is a schematic diagram of a sample analysis system. The main part of the diagram shows a sample 6 with a grid 14 overlaid. A region 14 is highlighted as "REGION TO BE SEARCHED". A magnified structure is shown in a circular inset, with a line indicating the "BREAKAGE OF SAMPLE". Three fields of view are shown: (A) IMAGE IN FIELD 1, (B) IMAGE IN FIELD 5, and (C) IMAGE IN FIELD 9. The diagram is labeled with 61, 62, 64, and 6.



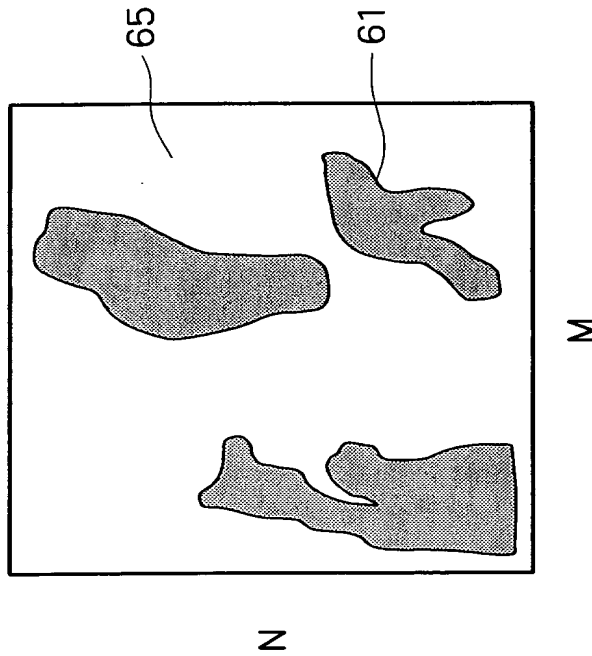
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FIG. 3B

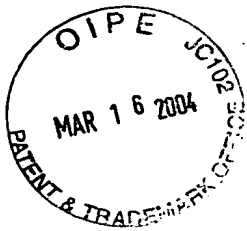


EXAMPLE OF MAGNIFIED
SAMPLE TRANSMISSION
IMAGE (LOW CONTRAST)

FIG. 3A



EXAMPLE OF MAGNIFIED
SAMPLE TRANSMISSION IMAGE



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FIG. 4

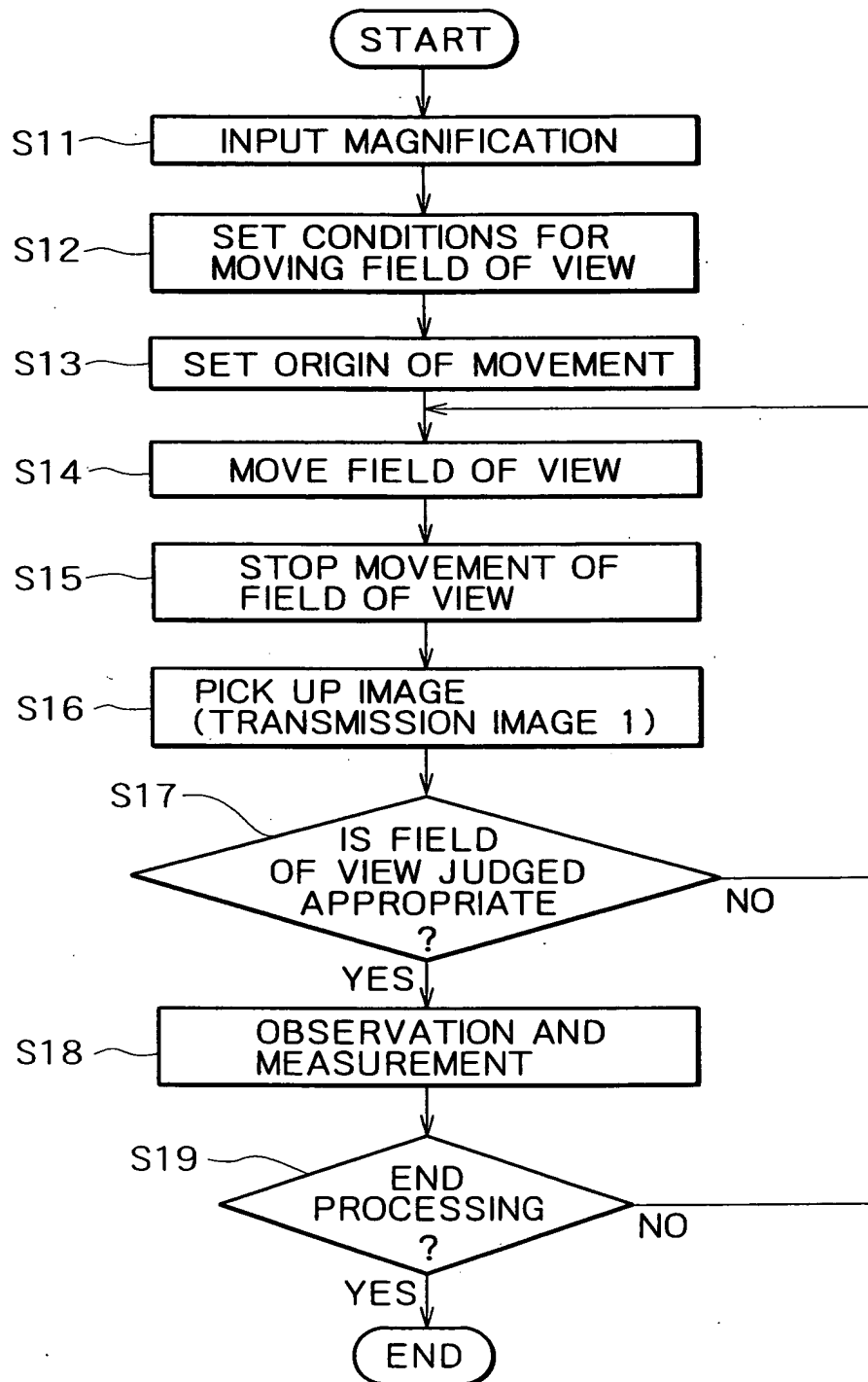
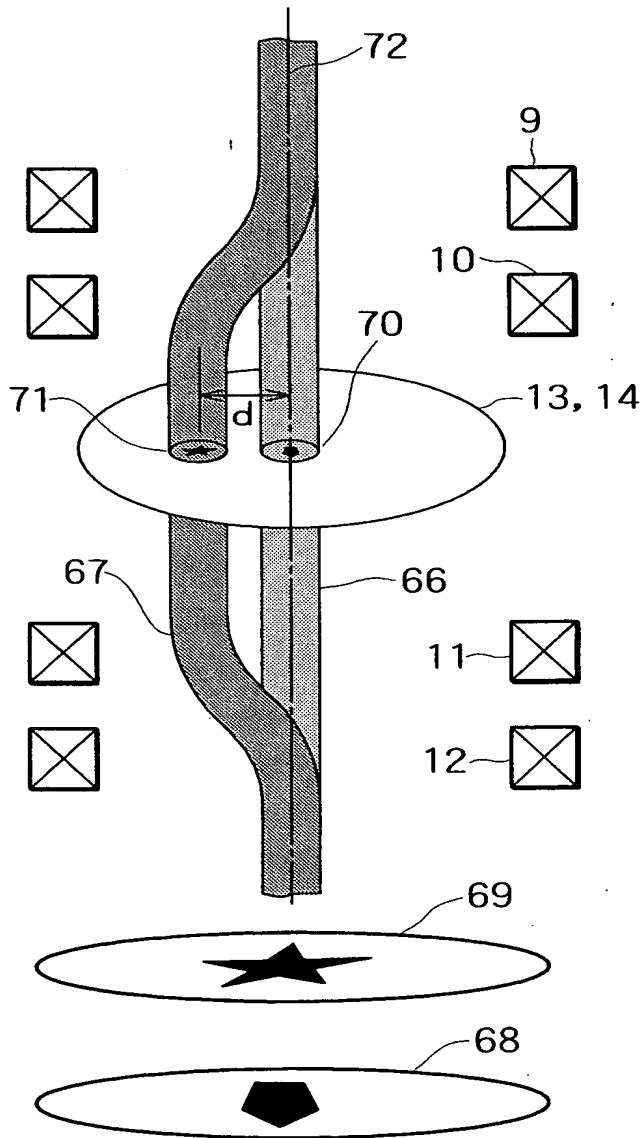
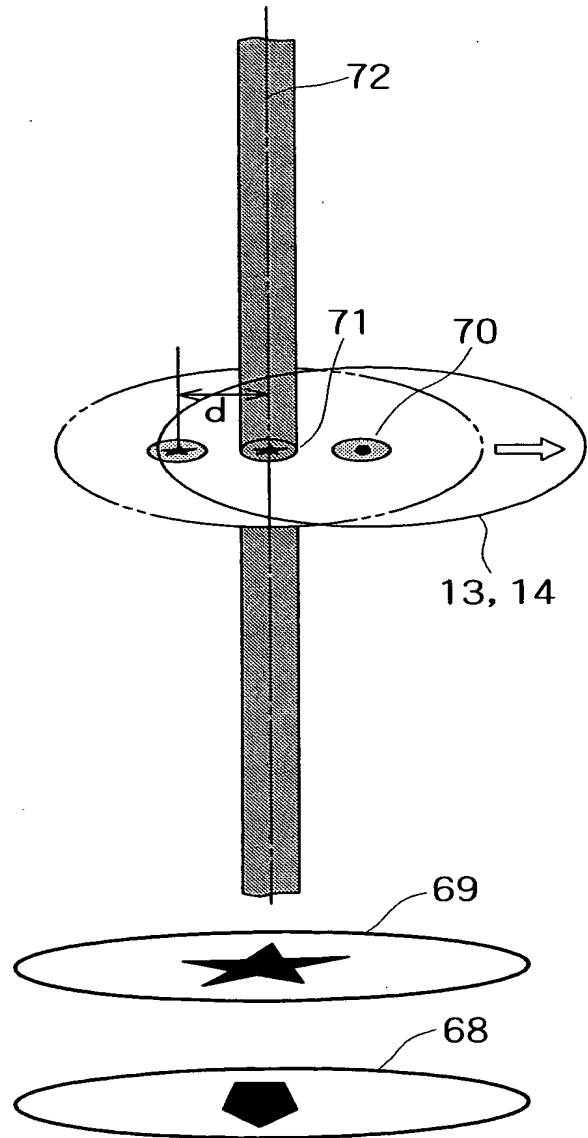


FIG. 5A

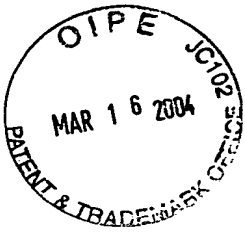


ELECTROMAGNETIC
MOVEMENT OF FIELD OF
VIEW USING ELECTRON
BEAM DEFLECTING COIL

FIG. 5B



MECHANICAL MOVEMENT
OF FIELD OF VIEW USING
SAMPLE STAGE DRIVER



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FIG. 6A

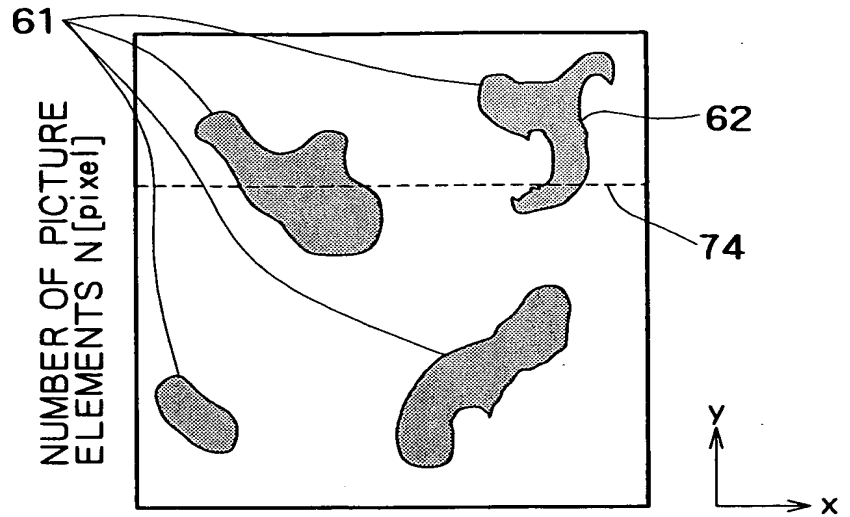


FIG. 6B

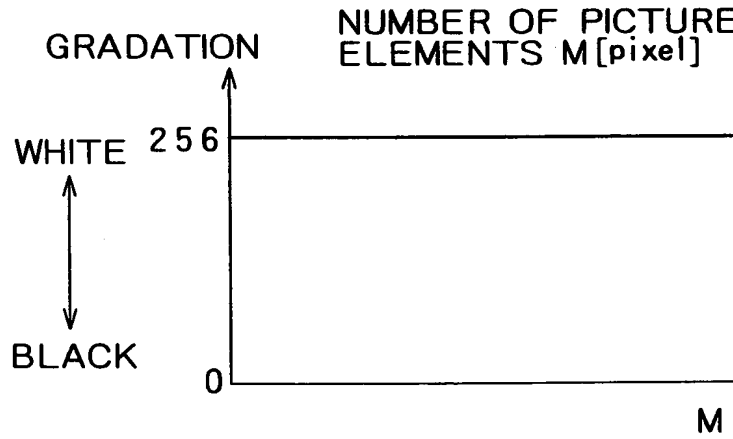


FIG. 6C

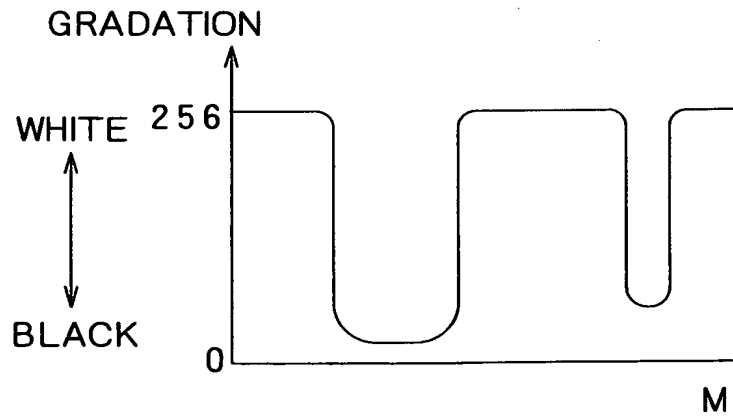
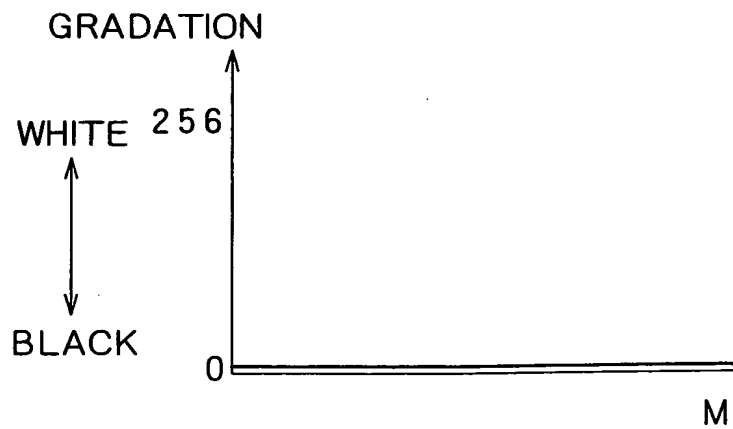
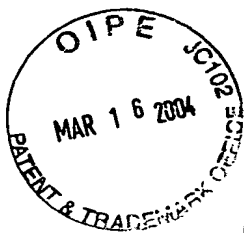


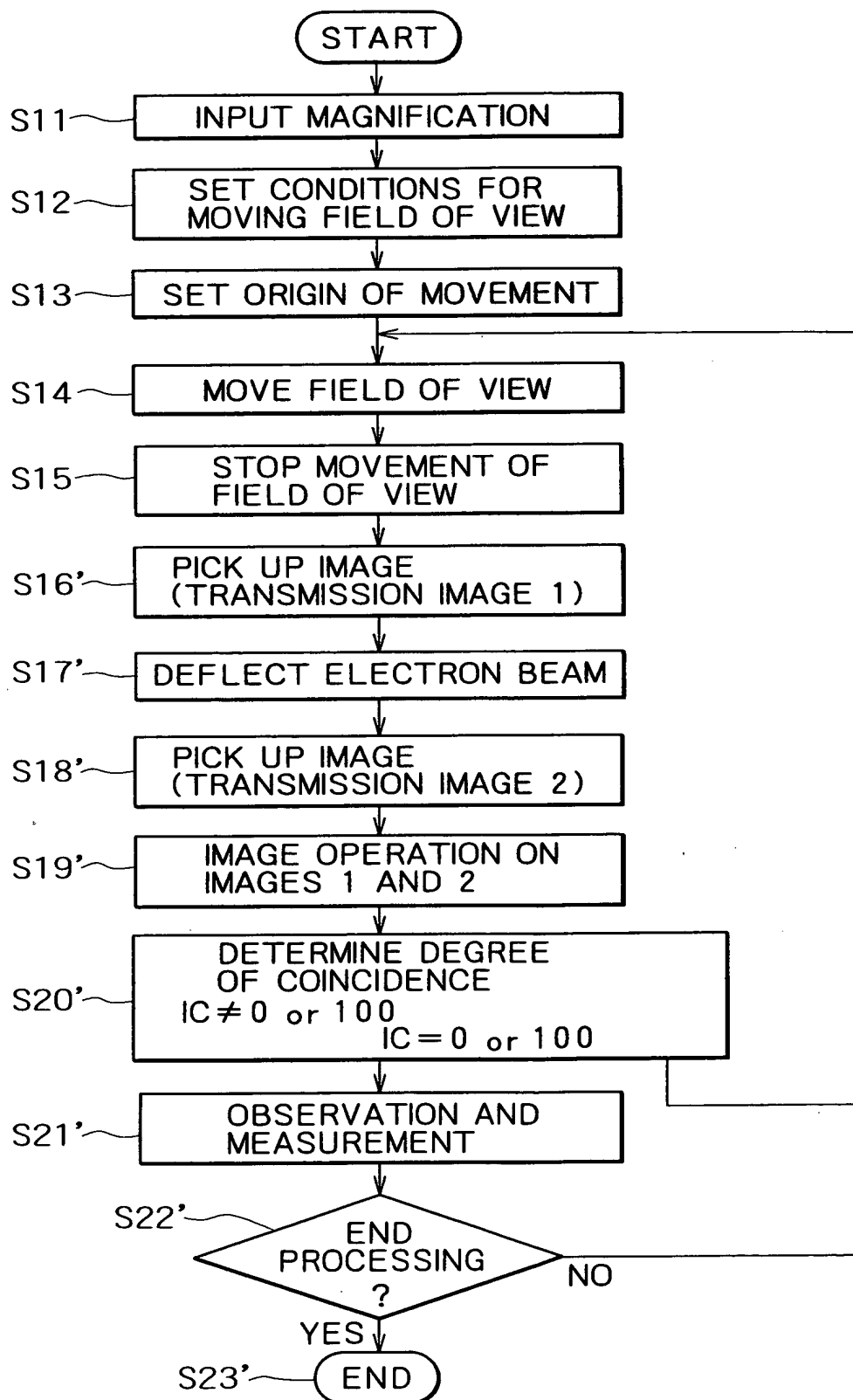
FIG. 6D





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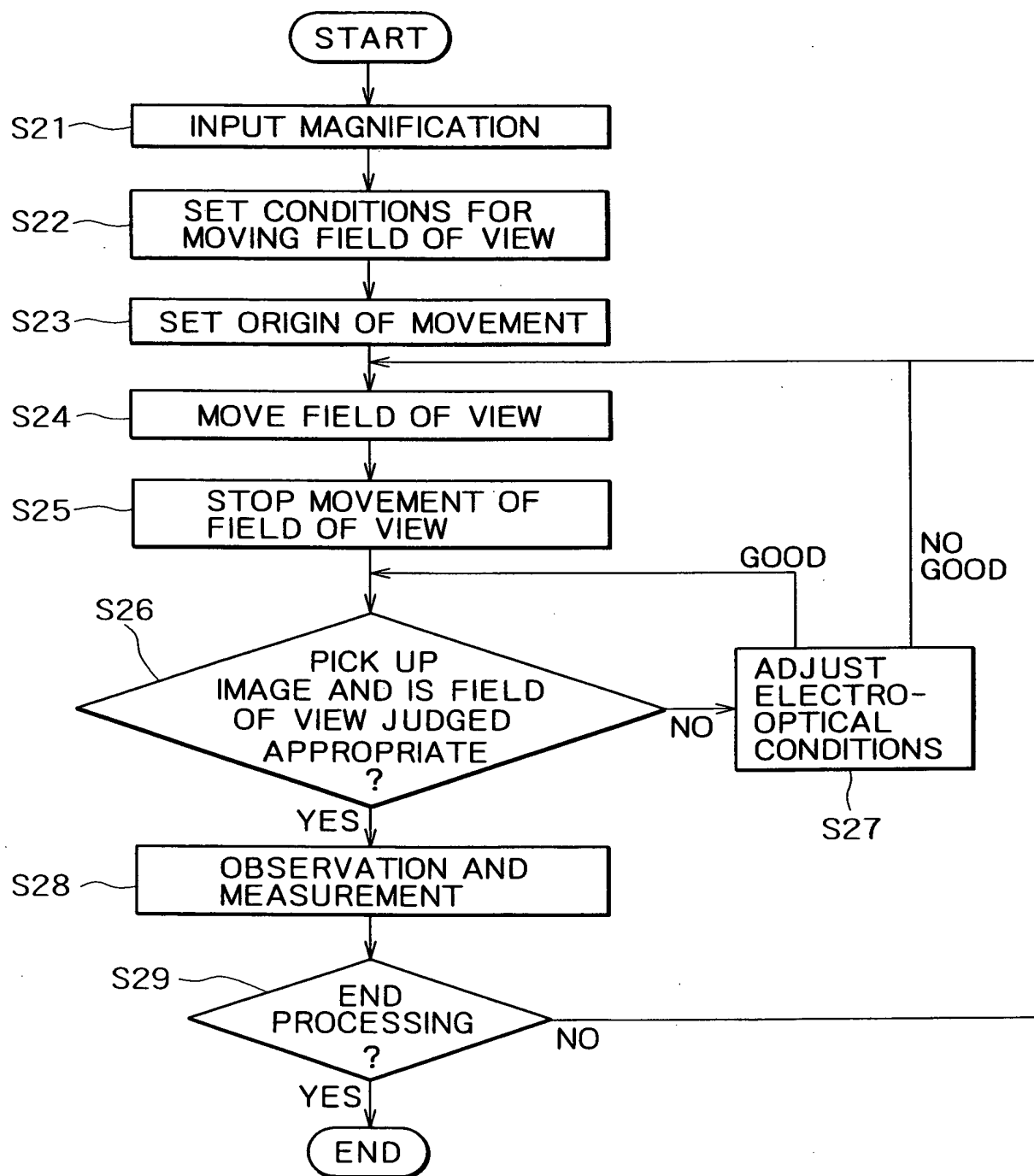
FIG. 7





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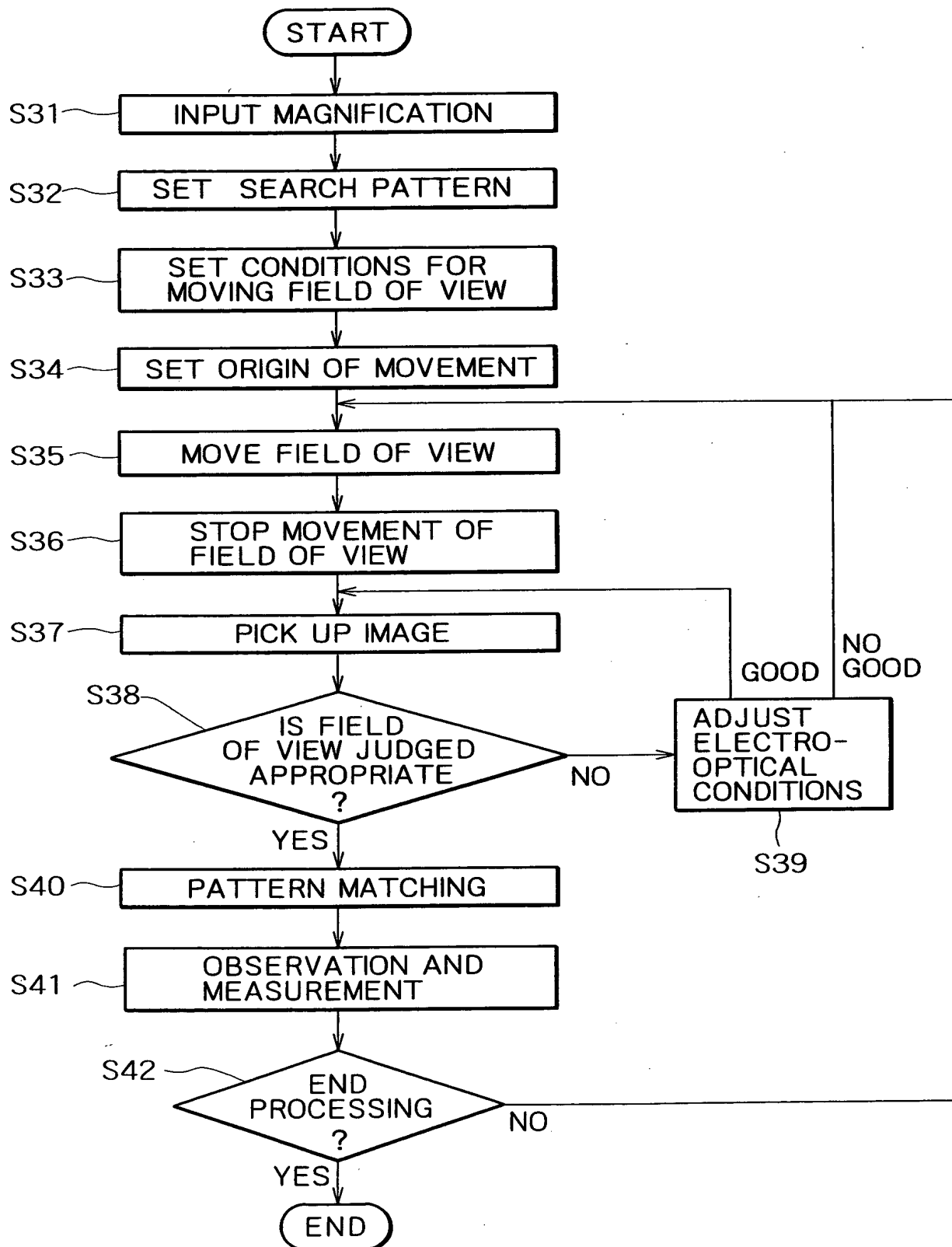
FIG. 8





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FIG. 9

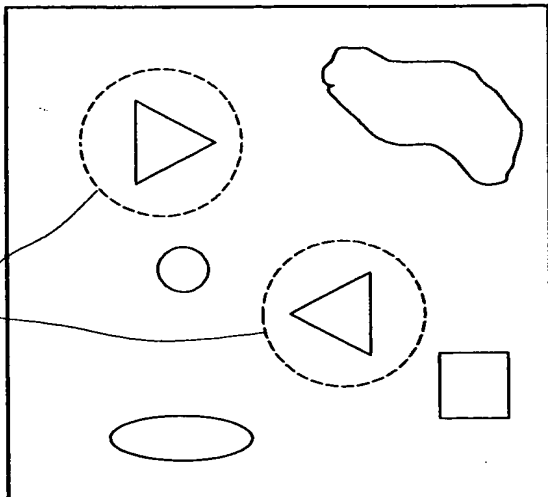




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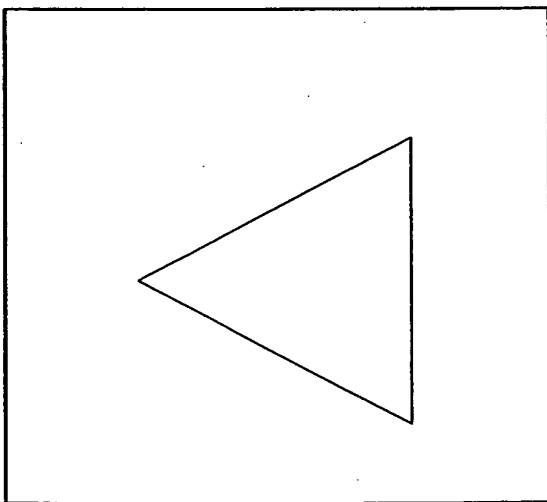
FIG. 10B

SEARCH SAMPLE
(MARKING)



PICKED-UP FIELD OF VIEW
NUMBER OF SEARCH
SAMPLES=2

FIG. 10A

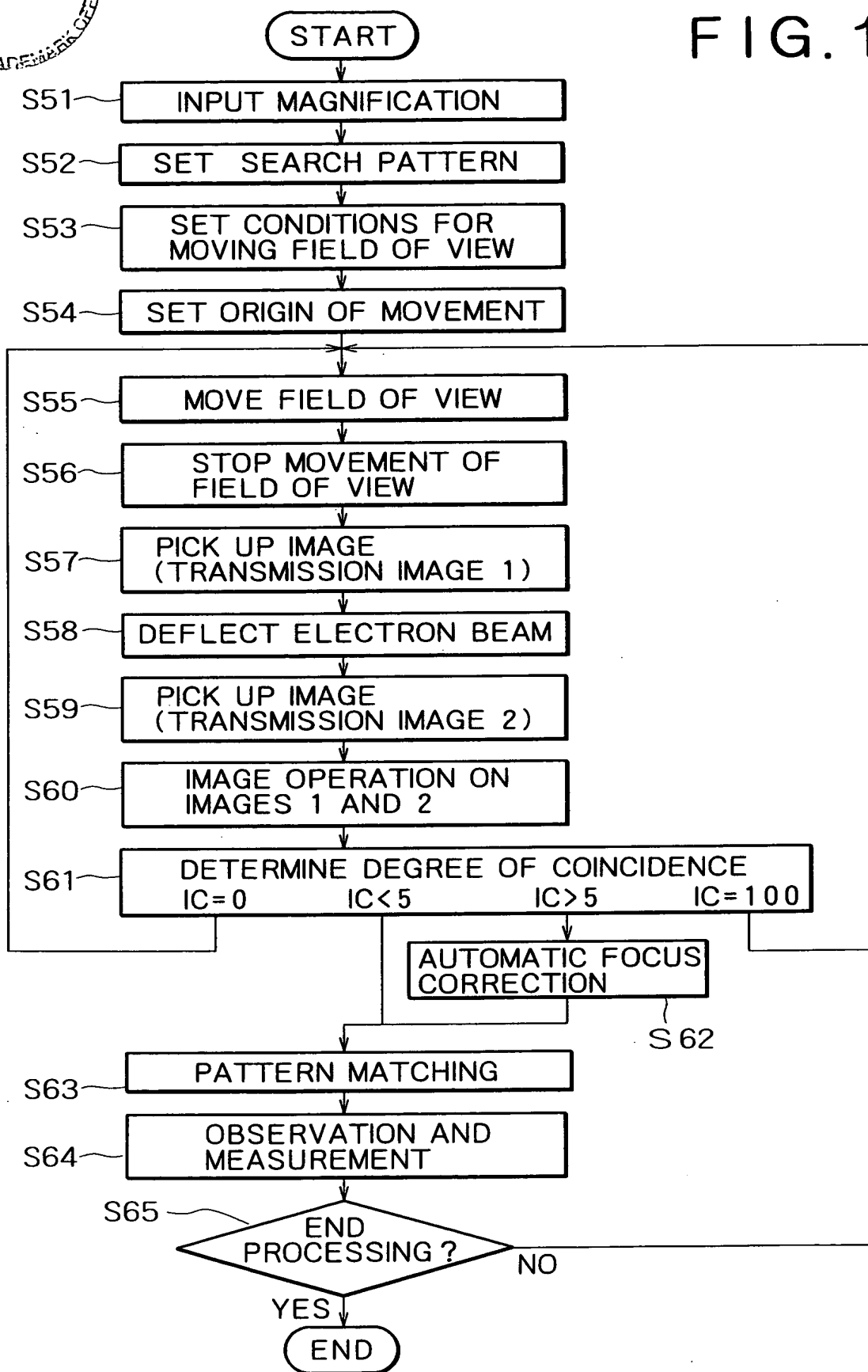


SEARCH TARGET
PATTERN



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FIG. 11





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FIG. 12

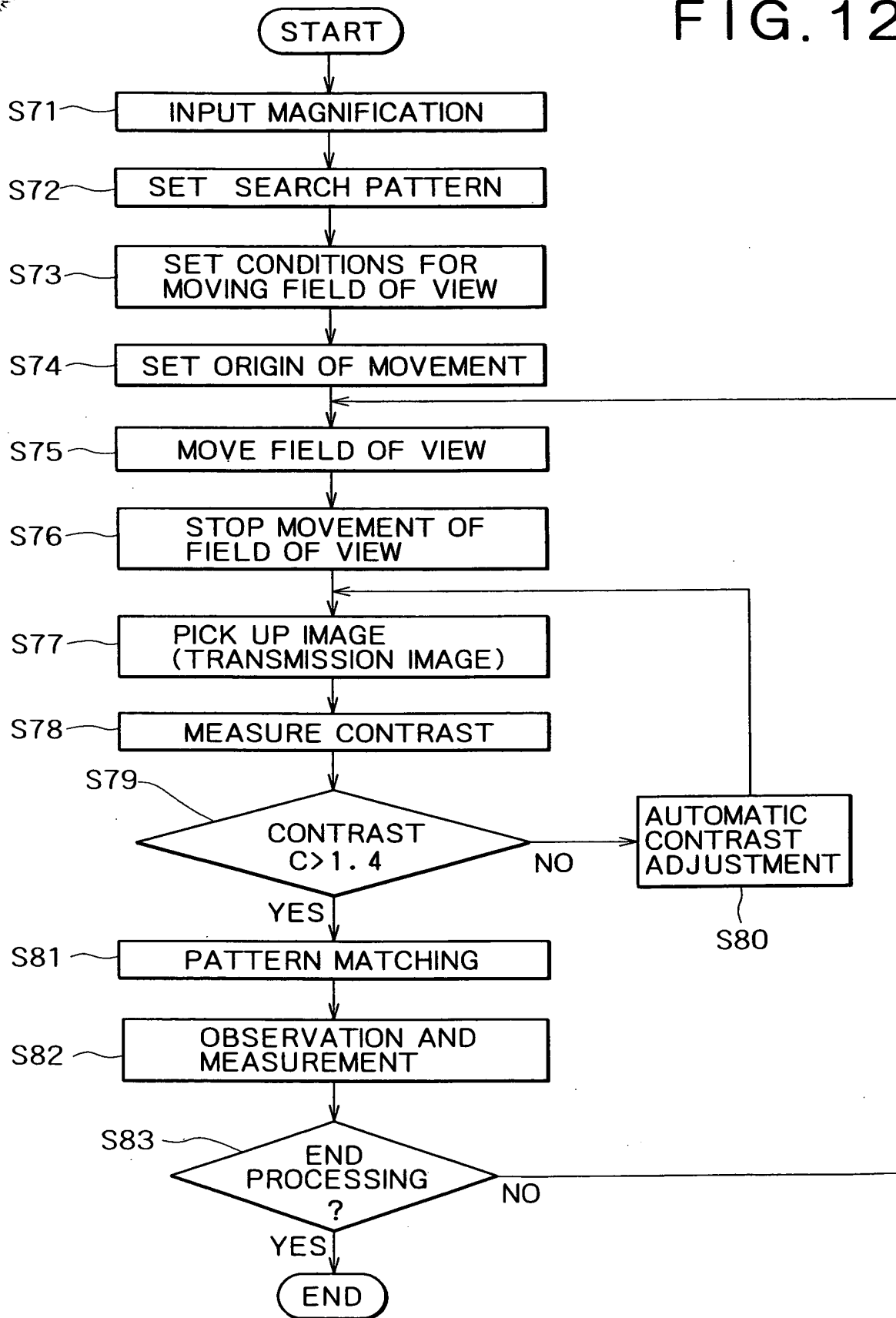


FIG. 13 (1)

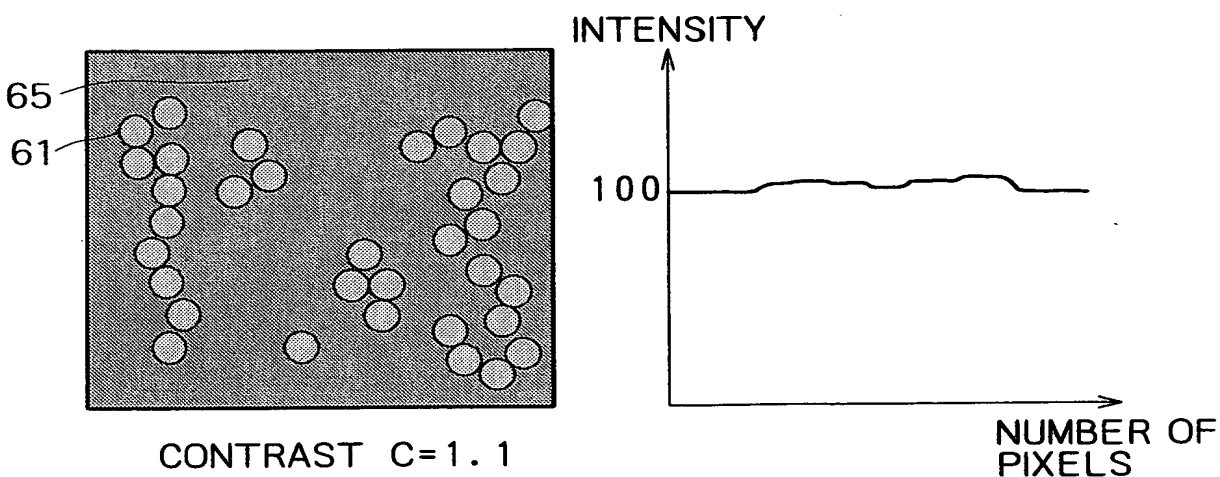


FIG. 13 (2)

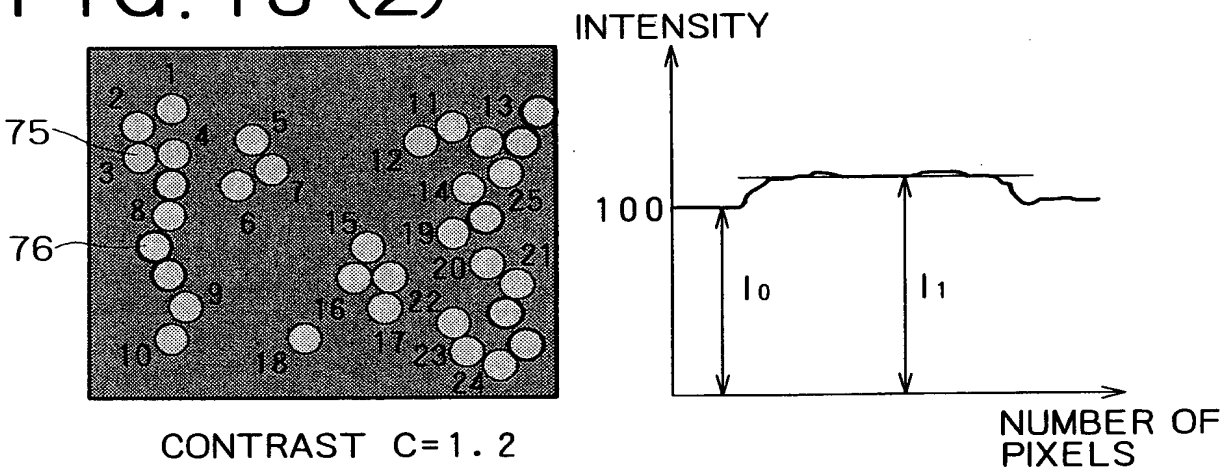
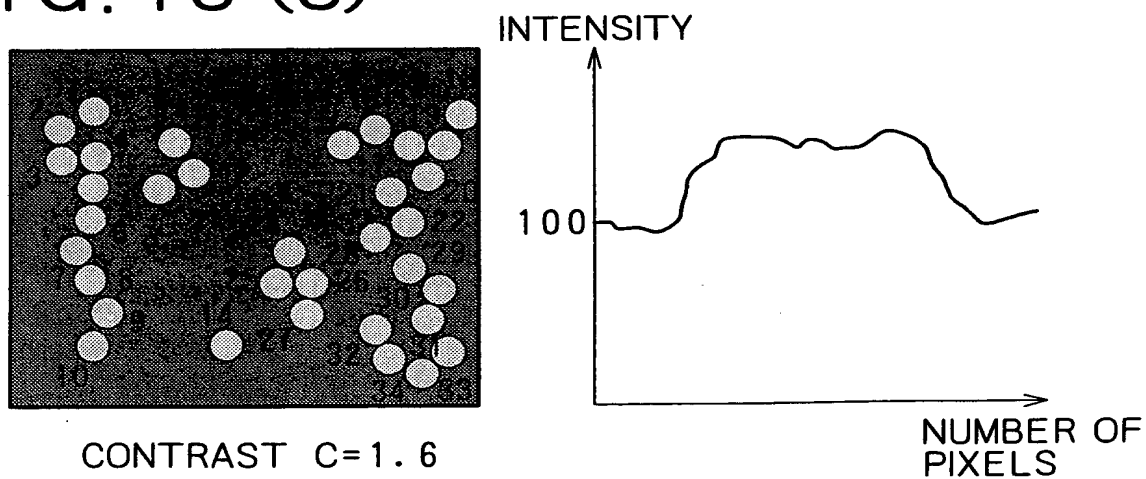


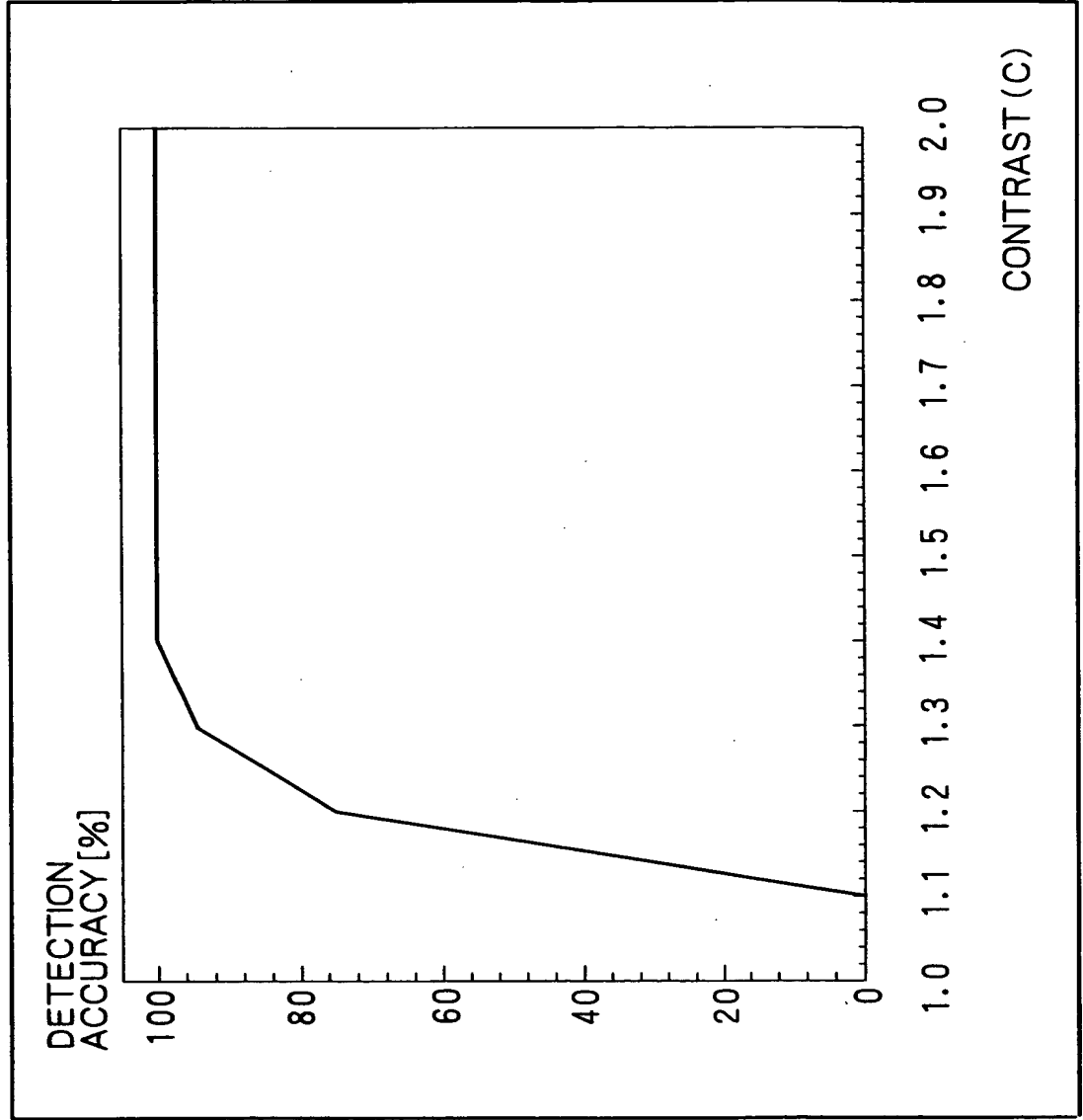
FIG. 13 (3)





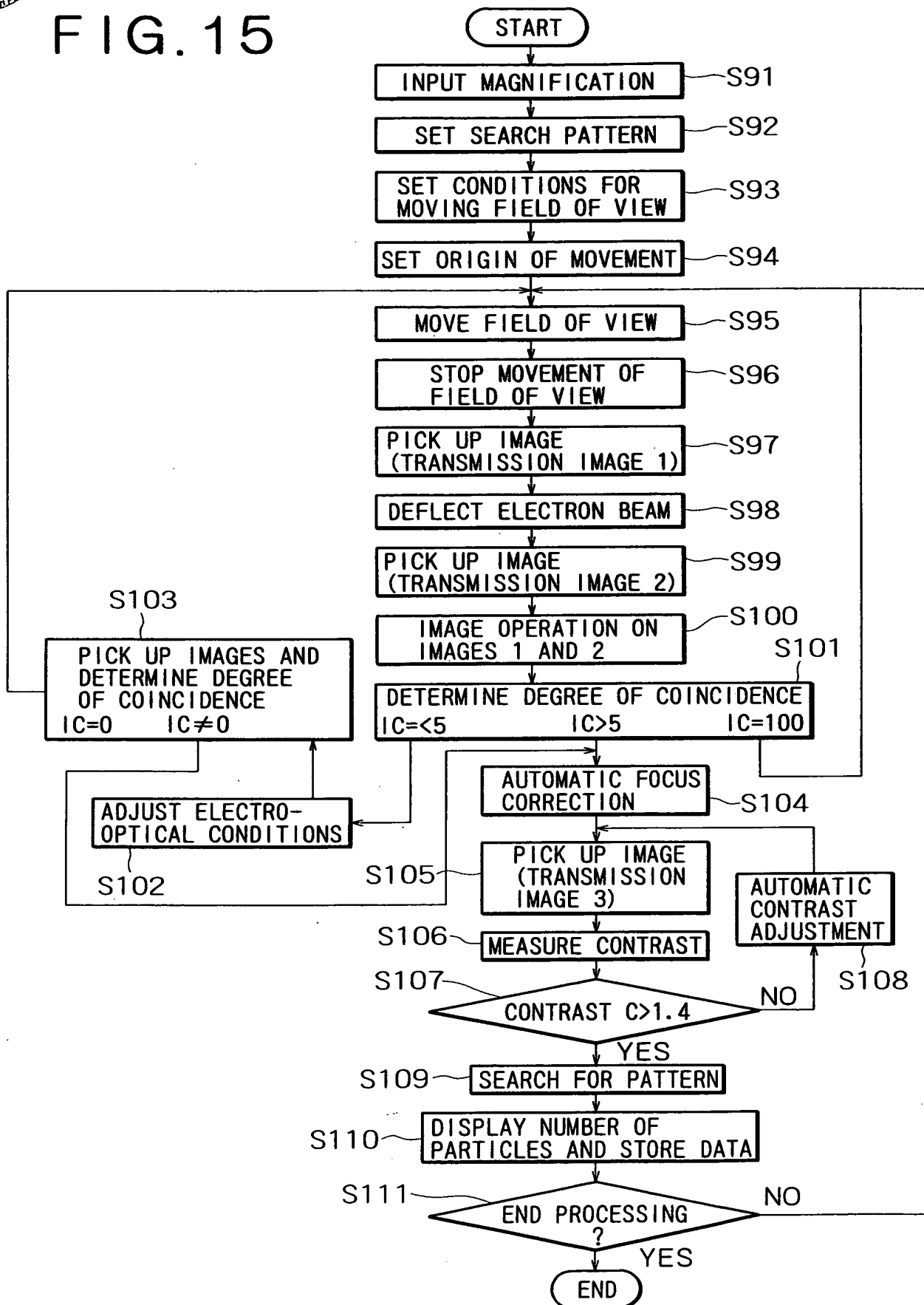
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FIG. 14



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FIG. 15



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FIG. 16

